

## Dividing Fractions (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

1.  $5 \div 2\frac{2}{7} =$

2.  $2\frac{1}{5} \div 2 =$

3.  $3\frac{1}{2} \div 3 =$

4.  $9 \div 2\frac{5}{6} =$

5.  $7 \div 1\frac{1}{5} =$

6.  $4 \div 1\frac{2}{7} =$

7.  $7 \div 2\frac{8}{9} =$

8.  $1\frac{1}{2} \div 5 =$

9.  $7 \div 2\frac{7}{9} =$

10.  $2\frac{1}{3} \div 8 =$

## Dividing Fractions (E) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

$$1. \quad 5 \div 2\frac{2}{7} = \frac{5}{1} \div \frac{16}{7} = \frac{5}{1} \times \frac{7}{16} = \frac{35}{16} = 2\frac{3}{16}$$

$$2. \quad 2\frac{1}{5} \div 2 = \frac{11}{5} \div \frac{2}{1} = \frac{11}{5} \times \frac{1}{2} = \frac{11}{10} = 1\frac{1}{10}$$

$$3. \quad 3\frac{1}{2} \div 3 = \frac{7}{2} \div \frac{3}{1} = \frac{7}{2} \times \frac{1}{3} = \frac{7}{6} = 1\frac{1}{6}$$

$$4. \quad 9 \div 2\frac{5}{6} = \frac{9}{1} \div \frac{17}{6} = \frac{9}{1} \times \frac{6}{17} = \frac{54}{17} = 3\frac{3}{17}$$

$$5. \quad 7 \div 1\frac{1}{5} = \frac{7}{1} \div \frac{6}{5} = \frac{7}{1} \times \frac{5}{6} = \frac{35}{6} = 5\frac{5}{6}$$

$$6. \quad 4 \div 1\frac{2}{7} = \frac{4}{1} \div \frac{9}{7} = \frac{4}{1} \times \frac{7}{9} = \frac{28}{9} = 3\frac{1}{9}$$

$$7. \quad 7 \div 2\frac{8}{9} = \frac{7}{1} \div \frac{26}{9} = \frac{7}{1} \times \frac{9}{26} = \frac{63}{26} = 2\frac{11}{26}$$

$$8. \quad 1\frac{1}{2} \div 5 = \frac{3}{2} \div \frac{5}{1} = \frac{3}{2} \times \frac{1}{5} = \frac{3}{10}$$

$$9. \quad 7 \div 2\frac{7}{9} = \frac{7}{1} \div \frac{25}{9} = \frac{7}{1} \times \frac{9}{25} = \frac{63}{25} = 2\frac{13}{25}$$

$$10. \quad 2\frac{1}{3} \div 8 = \frac{7}{3} \div \frac{8}{1} = \frac{7}{3} \times \frac{1}{8} = \frac{7}{24}$$